

INDEX

SUBJECTS

A

- Abstract of the Proceedings of the Eightieth Annual Meeting of the American Laryngological Association, Hot Springs, Va., Mar. 8-9, 19591224
- A Clinical Comparison of Monaural and Binaural Hearing Aids Worn by Patients with Conductive or Perceptive Deafness,—Belzile, Marcel, and Markle, D. M.....1317
- Acrylic Materials, Use of, in Laryngology,—Norris, C. M..... 306
- Addenda,—Pastore, P. N..... 968
- Adenoids, Tonsils and Two Decades of Chemo-Antibiotic Therapy,—Pastore, P. N..... 519
- Adenoidectomy, Three New Adenoid Punch Forceps for,—Lineback, Merrill1332
- Adeno-Tonsillectomy and Deafness in Children,—McMahon, B. J.....1017
- A Method of Removing a Bead from the Bronchus. An Improvement in Procedure,—Cantor, J. J.1537
- A Modified Aural Speculum for Use During Myringotomy,—Lineback, Merrill1455
- Anesthesia, Endotracheal, Injuries and Sequelae Associated with,—Fields, J. A. 509
- An Evaluation of Patients Suspected of Having Noise Induced Hearing Loss,—Kraus, R. N.....1429
- Angiofibroma, Juvenile Nasopharyngeal: A Theory of Pathogenesis,—Schiff, M. 981
- Antihistaminic Therapy,—Hansel, F. K.1219
- A Practical Technique for Intranasal Ethmoidectomy and an Evaluation of its Usefulness,—Weille, F. L. 449
- A Study of the Fate of Autogenous Cartilage Grafts,—Davidson, Morris1259
- A Technique for Splinting Fractures of the Stapes Crura,—Myers, David1451
- An Unusual Case of Ethmoidal Mucocoele Surgical Management and Ten-Year Follow-up,—Corgill, D. A.; Holding, B. F., and Tromly, R. G.1411
- Aspects of Cerebrovascular Disease, Some Otolaryngological,—Proctor, Bruce1053
- Auditory Artery, Experiments on Temporary Obstruction of the Internal,—Perlman, H. B; Kimura, Robert, and Fernandez, Cesar 591
- Auditory Canal, Cholesteatoma of the External,—Brown, L. A.....1108
- Auditory Screening, Two-Frequency: A Clinical Evaluation,—Simonton, K. M., and Hedgecock, L. R.1033

B

- Bead, A Method of Removing a, from the Bronchus. An Improvement in Procedure,—Cantor, J. J.1537
- Bone, Temporal, Destructive Lesions of the,—Arnold, Ralph, and Baylin, George 766
- Bronchus, A Method of Removing a Bead from the. An Improvement in Procedure,—Cantor, J. J.1537
- Burns, Corrosive, of the Esophagus, Early Diagnosis and Treatment of,—Yurich, E. L. 131

II.

INDEX

SUBJECTS

A

- Abstract of the Proceedings of the Eightieth Annual Meeting of the American Laryngological Association, Hot Springs, Va., Mar. 8-9, 19591224
- A Clinical Comparison of Monaural and Binaural Hearing Aids Worn by Patients with Conductive or Perceptive Deafness,—Belzile, Marcel, and Markle, D. M.....1317
- Acrylic Materials, Use of, in Laryngology,—Norris, C. M..... 306
- Addenda,—Pastore, P. N..... 968
- Adenoids, Tonsils and Two Decades of Chemo-Antibiotic Therapy,—Pastore, P. N..... 519
- Adenoidectomy, Three New Adenoid Punch Forceps for,—Lineback, Merrill1332
- Adeno-Tonsillectomy and Deafness in Children,—McMahon, B. J.....1017
- A Method of Removing a Bead from the Bronchus. An Improvement in Procedure,—Cantor, J. J.1537
- A Modified Aural Speculum for Use During Myringotomy,—Lineback, Merrill1455
- Anesthesia, Endotracheal, Injuries and Sequelae Associated with,—Fields, J. A. 509
- An Evaluation of Patients Suspected of Having Noise Induced Hearing Loss,—Kraus, R. N.....1429
- Angiofibroma, Juvenile Nasopharyngeal: A Theory of Pathogenesis,—Schiff, M. 981
- Antihistaminic Therapy,—Hansel, F. K.1219
- A Practical Technique for Intranasal Ethmoidectomy and an Evaluation of its Usefulness,—Weille, F. L. 449
- A Study of the Fate of Autogenous Cartilage Grafts,—Davidson, Morris1259
- A Technique for Splinting Fractures of the Stapes Crura,—Myers, David1451
- An Unusual Case of Ethmoidal Mucocoele Surgical Management and Ten-Year Follow-up,—Corgill, D. A.; Holding, B. F., and Tromly, R. G.....1411
- Aspects of Cerebrovascular Disease, Some Otolaryngological,—Proctor, Bruce1053
- Auditory Artery, Experiments on Temporary Obstruction of the Internal,—Perlman, H. B; Kimura, Robert, and Fernandez, Cesar 591
- Auditory Canal, Cholesteatoma of the External,—Brown, L. A.....1108
- Auditory Screening, Two-Frequency: A Clinical Evaluation,—Simonton, K. M., and Hedgecock, L. R.1033

B

- Bead, A Method of Removing a, from the Bronchus. An Improvement in Procedure,—Cantor, J. J.1537
- Bone, Temporal, Destructive Lesions of the,—Arnold, Ralph, and Baylin, George 766
- Bronchus, A Method of Removing a Bead from the. An Improvement in Procedure,—Cantor, J. J.1537
- Burns, Corrosive, of the Esophagus, Early Diagnosis and Treatment of,—Yurich, E. L. 131

II.

C

- Carcinoma, Laryngeal, Laryngofissure in the Treatment of; a Clinical Analysis of Success and Failure,—McGavran, M. H.; Spjut, H. J., and Ogura, J. H. 44
- Carcinoma of Larynx and Laryngo-Pharynx. Recent Experiences,—Korkis, F. B. 358
- Carcinoma of the Antrum, Maxillectomy in, An Analysis of 81 Cases and a Description of Certain Modifications of the Basic Technique of Extirpation,—Tabb, H. G. 119
- Calculi, Salivary, Structure and Composition of,—Harrill, J. A.; King, J. S., Jr., and Boyce, W. R. 481
- Cervical Sympathetic Paralysis,—Wiesinger, W. E. 1287
- Changes in the Vestibular Labyrinth with Intense Sound,—Albernaz, P. L. M.; Covell, W. P., and Eldredge, D. H. 1478
- Chemo-Antibiotic Therapy, Adenoids, Tonsils and Two Decades of,—Pastore, P. N. 519
- Child, The Preschool, Nerve Deaf. Study of Etiologic Factors,—Zonderman, Bernard 54
- Cholesteatoma of the External Auditory Canal,—Brown, L. A. 1108
- Cholesteatoma, Two Cases of Primary Latent, Diagnosed and Treated by Tympanotomy. Discussion of Pathogenesis and Management of Cholesteatoma,—Laff, H. I. 672
- Clinical Evaluation of Parabromdylamine Maleate (Dimetane®) in Allergic Rhinitis,—Edmonds, J. T. 1213
- Closed Cervical Tracheal Fracture. A Case Report,—McCorkle, R. G. 94
- Cochlear Hydrodynamics; Stapes Mobilization A Problem In. Preliminary Report, — Tonndorf, Juergen 859
- Cochlear Microphonics in Man. A Preliminary Report,—Ruben, R. J.; Knickerbocker, G. G.; Kekula, Jan.; Nager, G. T., and Bordley, J. E. 665
- Consideration of Chance in Present Policy of Performing Tonsillectomies and Adenoidectomies During Summer Months,—Sabin, A. B. 398
- Correction,—Bellucci, R. J. 560
- Correction,—Woodson, W. B. 518
- Cricopharyngeus Spasm and Aspiration Phenomena. The Radiologic Study of Some Normal and Abnormal Swallowing Mechanisms,—Bachman, A. L. 947
- Crura, Stapes, A Technique for Splinting Fractures of the,—Myers, David 1451
- Crural Repositioning in Stapes Mobilization Surgery,—Farrior, J. B. 884
- Cylindromas of the Upper Digestive and Respiratory Passages—A Correlative Study of Their Histologic Patterns, Clinical Findings and Modes of Therapy,—Soboroff, B. J. 1381

D

- Deafness, A Clinical Comparison of Monaural and Binaural Hearing Aids Worn by Patients with Conductive or Perceptive,—Belzile, Marcel, and Markle, D. M. 1312
- Deafness and Adeno-Tonsillectomy in Children,—McMahon, B. J. 1017
- Deafness Tests, False Positive Perception,—Sellers, L. M. 493
- Deafness, Total Monaural, Transmission Loss Across the Skull in a Patient with Known,—Miller, N. H. 100
- Destructive Lesions of the Temporal Bone,—Arnold, Ralph, and Baylin, George 766

Diagnosis and Treatment of Facial Paralysis, Secondary to Basal Skull Fracture,—Lewis, M. L., Jr. 744

Diarthrodial Articulation Subject to Rheumatoid Arthritic Involvement. The Crico-Arytenoid Joint,—Polisar, Ira1129

Dimetane® in Allergic Rhinitis, The Clinical Evaluation of Parabromdylamine Maleate In,—Edmonds, J. T.1213

Dissection, Radical Neck. A Clinico-Pathological Study of 200 Cases,—Reed, G. F.; Mueller, Werner, and Snow, J. B., Jr. 702

Dissection, Radical Neck, Evaluation of Laryngectomy with,—O'Keefe, J. J. 914

Diving, Skin and Scuba, the Otological Aspects of,—Taylor, G. Dekle 809

Dysphonia, Voice Training in the Management of,—Flower, R. M. ... 940

E

Early Diagnosis and Treatment of Corrosive Burns of the Esophagus,—Yurich, E. L. 131

Ears, Fetal, Pathohistology of, After Maternal Rubella,—Kelemen, George, and Gotlib, B. N. ... 385

Endocrine Aspects of Meniere's Disease,—Shambaugh, G. E., Jr. 1027

Esophagogastric Sphincter Incompetency,—Putney, F. J. 297

Ethmoidectomy, Intranasal, A Practical Technique for and an Evaluation of its Usefulness,—Weille, F. L. 449

Eustachian Tube, Osteoma of the,—Hildyard, V. H., and Compere, W. E., Jr.1524

Evaluation of Laryngectomy with Radical Neck Dissection,—O'Keefe, J. J. 914

Experimentally Induced Ankylosis of the Stapes,—Bellucci, R. J., and Wolff, Dorothy 229

Experiments on Temporary Obstruction of the Internal Auditory Artery,—Perlman, H. B.; Kimura, R., and Fernandez, Cesar 591

F

Facial Nerve, Neurilemmoma of the,—Furlow, L. T., and Walsh, T. E.1075

Facial Paralysis; A Method of Treatment with Massive Doses of Histamine,—DeBlasio, S. H. ... 260

False Positive Perception Deafness Tests,—Sellers, L. M. 493

Fenestration Operation, The: A Perspective in Time,—Bilger, R. C.; Goodman, A. C., and Walsh, T. E. 131

Fibrous Dysplasia of the Temporal Bone,—Kearney, H. L. 571

Fibrous Dysplasia of the Trachea and Larynx. Report of a Case,—Engelking, C. F. 138

Forceps, Three New Adenoid Punch, for Adenoidectomy,—Lineback, Merrill1332

Foreign Body, Eustachian Tube. Report of a Case,—Compere, W. E., Jr. 90

Fractures of the Stapes Crura, A Technique for Splinting,—Myers, David1451

Fractures, Tissue-Culture Studies of Osteoblastic Activity in Ossicular,—Burton, R. D., and Lawrence, Merle 345

Further Studies on the Pathology of Ossicles in Otosclerosis,—Covell, W. P., and Feinmesser, M. 164

G

Giant Cell Tumor of the Sinuses,—Michael, L. A. 320

Gland, Parotid, Papillary Cystadenoma Lymphomatosum of the,—Daly, J. F.1040

INDEX.

V.

Glomus Jugularis, Tumor of the. A Report of Nine Cases,—Dill, J. L.	248	Incudostapedial Joint Separation: Etiology Treatment and Signifi- cance,—Hough, J. V. D.	644
Grafts, A Study of the Fate of Autogenous Cartilage,—David- son, Morris	1259	Infections, Penicillin Resistant Group-A Streptococci in Nose and Throat,—Lineback, Merrill	189
Granuloma, Lethal Midline; Is it a Pathological Entity?—Bur- ston, Herschel, H.	1	Injuries and Sequela Associated with Endotracheal Anesthesia,— Fields, J. A.	509
H		Intranasal Ethmoidal Schwanno- ma. Report of Two Cases,— Johnson, C. I., and Lineback, M.	463
Hamartoma of the Trachea. Re- port of a Case with a Review of the Literature of Benign Tracheal Neoplasms, — Engel- king, C. F.	1278	Ivalon as a Nasal Septal Im- plant,—Missal, S. C.	268
Hearing and Feeling, A Method of Differentiating Sensations of. The Intermittent Ear Occlusion Test,—Tachiassny, Kurt	329	J	
Hearing Improvement, Regression of, After Mobilization of the Stapes,—Bellucci, R. J.	241	Joint Separation, Incudostapedial, Etiology, Treatment and Sig- nificance,—Hough, J. D. V.	644
Hearing Loss, An Evaluation of Patients Suspected of Having Noise Induced,—Kraus, R. N....	1429	Juvenile Nasopharyngeal Anglo- fibroma. A Theory of Patho- genesis,—Schiff, M.	981
Hearing Loss, Pure-Tone Thresh- old Patterns Observed in,— Chaiklin, J. B.; Ventry, I. M.; Barrett, L. B., and Skalbeck, G. A.	1165	L	
Hearing Results, Late, in Mobili- zation Surgery,—Kos, C. M....	1066	Labyrinth, Changes in the Vesti- bular, with Intense Sound,—Al- bernaz, P. L. M.; Covell, W. P., and Eldredge, D. H.	1478
Hemangiopericytoma, A Method of Removing a Nasal,—Woodson, W. B.	445	Laryngofissure in the Treatment of Laryngeal Carcinoma; a Crit- ical Analysis of Success and Failure,—McGavran, M. H.; Spjut, H. J., and Ogura, J. H....	44
Histamine, Facial Paralysis; a Method of Treatment with Mas- sive Doses of,—DeBlasio, S. H....	260	Laryngectomies. Some Histori- cal Notes About the First,— Schwartz, A. W., and Devine, K. D.	194
I		Laryngectomy with Radical Neck Dissection, Evaluation of,— O'Keefe, J. J.	914
Implant, Ivalon as a Nasal Sep- tal,—Missal, S. C.	268	Larynx, Review of the Available Literature of the, for 1958,—Le- Jeune, F. E., and Lynch, Mercer	1347
Improvement of Sound Transmis- sion in the Fenestrated Ear by the Use of Shearing Forces,— Lempert, Julius, and v. Bekesy, Georg	876	Larynx, Skeletal Muscle Rhabdo- myoma of the Larynx,—Smith, H. W.	1528
		Late Hearing Results in Mobili- zation Surgery,—Kos, C. M.	1066

Lesions, Destructive, of the Temporal Bone,—Arnold, Ralph, and Baylin, George	766
Lethal Midline Granuloma; Is it a Pathological Entity?—Burston, Herschel H.	1
Loudness Recruitment and Vertigo,—Alexander, W.	174
Low Grade Cancer of the Ethmoid Sinus,—Weaver, D. F.	284

M

Man, Cochlear Microphonics in. A Preliminary Report,—Ruben, R. J.; Knickerbocker, G. G.; Kekula, Jan; Neger, G. T., and Bordley, J. E.	665
Management of Carcinoma of the Larynx and Laryngo-Pharynx. Recent Experiences,—Korkis, F. B.	358
Mastoid Pneumatization: A Case with Interesting Developmental and Phylogenetic Aspects,—Himalstein, M. R.	561
Maxillectomy in Carcinoma of the Antrum. An Analysis of 81 Cases and a Description of Certain Modifications of the Basic Technique of Extirpation,—Tabb, H. G.	119
Meniere's Disease, Endocrine Aspects of,—Shambaugh, G. E., Jr.	1027
Meniere's Disease, Transtympanic Vestibulotomy for,—Armstrong, B. W.	1071
Method of Removing a Nasal Hemangiopericytoma, — Woodson, W. B.	445
Mobilization of Stapes, Regression of Hearing Improvement After,—Bellucci, R. J.	241
Modern Aspects of Rhinoplasty,—Heinberg, C. J.	789
Modern Concept of Vestibular Physiology,—Dohlmann, Gosta....	865

Mucocele, An Unusual Case of Ethmoidal Surgical Management and Ten-Year Follow-up,—Corgill, D. A.; Holding, B. F., and Tronly, R. G.	1411
Myiasis, Nasal, Rapid Extermination of,—DeBord, B. A.	543
Myringotomy, A Modified Aural Spectulum for Use During,—Lineback, Merrill	1455

N

Nasopharynx, The Lymphoid Tissue of the,—Hollender, A. R.	529
Nasopharynx, Tumors of the,—Hanckel, R. W.	415
Nerve, Facial, Neurilemmoma of the,—Furlow, L. T., and Walsh, T. E.	1075
Neurilemmoma of the Facial Nerve,—Furlow, L. T., and Walsh, T. E.	1075

O

Origin of Otorhinologic Terms,—Williams, G. V.	202
Ossicles in Otosclerosis, Further Studies on the Pathology of,—Covell, W. P., and Feinmesser, M.	164
Osteoblastic Activity in Ossicular Fractures, Tissue Culture Studies of,—Burton, R. D., and Lawrence, Merle	345
Osteoma of the Eustachian Tube,—Hildyard, V. H., and Compere, W. E., Jr.	1524
Osteomyelitis, Pyocyanous, of the Temporal Bone, Mandible and Zygoma,—Meltzer, P. E., and Kelemen, George	1300
Otitis Externa, Acute, and Other Edema of the Ear, Nose and Throat, Phenylbutazone as an Adjunct in the Treatment of,—Lineback, Merrill	96

- Otorrhea, Spontaneous Cerebrospinal. Report of a Case with Successful Surgical Repair,—Dysart, B. R. 935
- Otorhinologic Terms, Origin of,—Williams, G. V. 202
- Otosclerosis, Oval Window and Round Window Surgery in Extensive,—House, W. F. 693
- Outline of the Mandibular Joint Syndrome,—Costen, J. B. 408
- Oval Window and Round Window Surgery in Extensive Otosclerosis. A Preliminary Report,—House, W. F. 693
- P**
- Papillary Cystadenoma Lymphomatosum of the Parotid Gland,—Daly, J. F. 1040
- Papillomatosis, Treatment of Laryngeal, with Bovine Wart Vaccine. Report of Cases,—Moffitt, O. P., Jr. 1421
- Paralysis, Cervical Sympathetic,—Wiesinger, W. E. 1287
- Paralysis, Facial, The Diagnosis and Treatment of, Secondary to Basal Skull Fracture,—Lewis, M. L., Jr. 744
- Passages, Cylindromas of the Upper Digestive and Respiratory—A Correlative Study of Their Histologic Patterns, Clinical Findings and Modes of Therapy,—Soboroff, B. J. 1381
- Pathohistology of Fetal Ears After Maternal Rubella,—Kelemen, George, and Gotlib, B. N. 385
- PB Intelligibility and Word Familiarity,—Hutton, Charles, and Weaver, John 1443
- Penicillin Resistant Group-A Streptococci in Nose and Throat Infections,—Lineback, Merrill.... 189
- Phenylbutazone as an Adjunct in the Treatment of Acute Otitis Media and Other Edema of the Ear, Nose and Throat,—Lineback, Merrill 96
- Pitch Discrimination and Speech Development, Some Relationships Between,—Bradley, W. H. 422
- Program for the Ninety-Second Annual Meeting of the American Otological Society 105
- Program for the Scientific Session of the American Laryngological, Rhinological and Otological Society, Inc. 103
- Program of 108th Annual Meeting of American Medical Association 331
- Progress in Parotid Surgery,—Boaswell, R. E. 545
- Pure-Tone Threshold Patterns Observed in Functional Hearing Loss,—Chaiklin, J. B.; Ventry, I. M.; Barrett, L. S., and Skalbeck, G. A. 1165
- Pyocyanous Osteomyelitis of the Temporal Bone, Mandible and Zygoma,—Meltzer, P. E., and Kelemen, George 1300
- R**
- Radical Neck Dissection. A Clinico-Pathological Study of 200 Cases,—Reed, G. F.; Mueller, Werner, and Snow, J. B., Jr. 702
- Rapid Extermination of Nasal Myiasis,—DeBord, Bert 543
- Regression of Hearing Improvement After Mobilization of Stapes,—Bellucci, R. J. 241
- Respiration, The Role of the Vocal Cords in Human,—O'Neill, J. J. 1494
- Review of the Available Literature of the Larynx for 1958,—LeJeune, F. E., and Lynch, Mercer 1347
- Rhabdomyoma of Larynx, Skeletal Muscle,—Smith, H. W. 1528
- Rheumatoid Arthritic Involvement, The Crico-Arytenoid Joint. A Diarthrodial Articulation Subject to,—Polisar, Ira 1129

- Rhinitis, Allergic, Clinical Evaluation of Parabromdylamine Maleate (Dimetane®) in,—Edmonds, J. T.1213
- Rhinoplasty, Modern Aspects of,—Heinberg, C. J. 789
- Rubella, Maternal, Pathohistology of Fetal Ears After,—Kelemen, George, and Gotlib, B. N. 385
- S**
- Schwannoma, Intranasal Ethmoidal. Report of Two Cases,—Johnson, C. I., and Lineback, Merrill 463
- Shearing Forces, Improvement of Sound Transmission in the Fenestrated Ear by the Use of,—Lempert, Julius, and v. Bekesy, Georg 876
- Sinus, Ethmoid, Low Grade Cancer of the,—Weaver, D. F. 284
- Sinusitis in Children, The Problem of,—Alfaro, V. R., and Krucoff, M. E. 750
- Skeletal Muscle Rhabdomyoma of the Larynx. Report of a Case,—Smith, H. W.1528
- Some Historical Notes About the First Laryngectomies,—Schwartz, A. W., and Devine, K. D. 194
- Some Otolaryngological Aspects of Cerebrovascular Disease,—Proctor, Bruce1053
- Some Relationship Between Pitch Discrimination and Speech Development,—Bradley, W. H. 422
- Sound Transmission, Improvement of, in the Fenestrated Ear by the Use of Shearing Forces,—Lempert, Julius, and v. Bekesy, Georg 876
- Speculum, a Modified Aural for Use During Myringotomy,—Lineback, Merrill1455
- Spontaneous Cerebrospinal Otorrhea. Report of a Case with Successful Surgical Repair,—Dysart, B. R. 935
- Stapes, Ankylosis of the, Experimentally Induced,—Bellucci, R. Jr., and Wolff, Dorothy 229
- Stapedioplasty. A New Concept for Stapes Surgery,—Juers, A. L.1180
- Stapes Mobilization: A Problem in Cochlear Hydrodynamics. Preliminary Report,—Tonndorf, Juergen 859
- Stapes Mobilization, The First One Hundred Cases of Hearing Improvement in,—Rosen, S., and Bergman, M.1060
- Stapes Mobilization Surgery, Crural Repositioning in,—Farrior, J. B. 884
- Stapes Surgery, Stapedioplasty, A New Concept for,—Juers, A. L.1180
- Streptococci, Group-A, Penicillin Resistant, in Nose and Throat Infections,—Lineback, Merrill.... 189
- Structure and Composition of Salivary Calculi,—Harrill, J. A.; King, J. S., Jr., and Boyce, W. H. 481
- Surgery, Mobilization, Late Hearing Results in,—Kos, C. M.1066
- Surgery, Mobilization, Trends in,—House, H. P.1085
- Surgery, Oval Window and Round Window in Extensive Otosclerosis. A Preliminary Report,—House, W. F. 693
- Surgery, Parotid, Progress in,—Boswell, R. E. 545
- Swallowing Mechanisms, The Radiologic Study of Some Normal and Abnormal. Aspiration Phenomena and Cricopharyngeus Spasm,—Bachman, A. L. 947
- Syndrome, Mandibular Joint, Outline of the,—Costen, J. B. 408
- T**
- Temporal Bone, Fibrous Dysplasia of the,—Kearney, H. L. 571

INDEX.

IX.

- Tests, False Positive Perception
Deafness,—Sellers, L. M. 493
- Test, The Intermittent Ear Occlusion. A Method of Differentiating Sensations of Hearing and Feeling,—Tschiasny, Kurt 329
- The Antihemorrhagic Effect of Adrenochrome in Tonsillectomy. A Critical Evaluation,—Weisskopf, Alex 1324
- The Biocologic Approach to Black Hairy Tongue with New Concepts of its Treatment. Secondary Mycosis Linguae of Pathologic Significance,—Lineback, Merrill 1194
- The Crico-Arytenoid Joint. A Diarthrodial Articulation Subject to Rheumatoid Arthritic Involvement,—Polisar, Ira 1129
- The Fenestration Operation: A Perspective of Time,—Bilger, R. C.; Goodman, A. C., and Walsh, T. E. 141
- The First One Hundred Cases of Hearing Improvement in Stapes Mobilization—A Long Term Report,—Rosen, S., and Bergman, M. 1060
- The Intermittent Ear Occlusion Test. A Method of Differentiating Sensations of Hearing and Feeling,—Tschiasny, Kurt 329
- The Lymphoid Tissue of the Nasopharynx,—Hollender, A. R. 529
- The Otological Aspects of Skin and Scuba Diving,—Taylor, G. Dekle 809
- The Preschool Nerve Deaf Child. Study of Etiological Factors,—Zonderman, Bernard 54
- The Problem of Sinusitis in Children,—Alfaro, V. R., and Krucoff, M. E. 750
- The Radiologic Study of Some Normal and Abnormal Swallowing Mechanisms: Aspiration Phenomena and Cricopharyngeus Spasm,—Bachman, A. L. 947
- The Role of the Vocal Cords in Human Respiration,—O'Neill, J. J. 1494
- The Ventriculomastoid Shunt,—Lake, C. F. 1469
- Therapy, Antihistaminic,—Hansel, F. K. 1219
- Three New Adenoid Punch Forceps for Adenoidectomy,—Lineback, Merrill 1332
- Tissue-Culture Studies of Osteoblastic Activity in Ossicular Fractures,—Burton, R. D., and Lawrence, Merle 345
- Total Parotidectomy,—Daly, J. F. 932
- Tonsillectomy, The Antihemorrhagic Effect of Adrenochrome in. A Critical Evaluation,—Weisskopf, Alex 1324
- Tonsillectomies and Adenoidectomies, Consideration of Change in Present Policy of Performing, During Summer Months,—Sabin, A. B. 398
- Tongue, Black Hairy, The Biocologic Approach to, with New Concept of its Treatment. Secondary Mycosis Linguae of Pathologic Significance,—Lineback, Merrill 1194
- Tumor, Giant Cell, of the Sinuses,—Michael, L. A. 320
- Tumors of the Glomus Jugularis. A Report of Nine Cases,—Dill, J. L. 248
- Tumors of the Nasopharynx. Case Reports,—Hanckel, R. W. 415
- Trachea and Larynx, Fibrous Dysplasia of the. Report of a Case,—Engelking, C. F. 438
- Trachea, Hamartoma of the. Report of a Case with a Review of the Literature of Benign Tracheal Neoplasms,—Engelking, C. F. 1278
- Tracheal Fracture, Closed Cervical. A Case Report,—McCorkle, R. G. 94

X.

INDEX.

- Transmission Loss Across the Skull in a Patient with Known Total Monaural Deafness,—Miller, M. H. 100
- Transtympanic Vestibulotomy for Meniere's Disease,—Armstrong, B. W. 1071
- Treatment of Laryngeal Papillomatosis with Bovine Wart Vaccine. Report of Cases,—Moffitt, O. P., Jr. 1421
- Trends in Mobilization Surgery,—House, H. P. 1085
- Trigeminal Neuralgia—Tic Dou-
loureaux,—Rigg, J. P., and Rigg,
R. W. 921
- Two Cases of Primary Latent Chole-
steatoma Diagnosed and Treated
by Tympanotomy. Discussion
of Pathogenesis and Man-
agement of Cholesteatoma,—
Laff, H. I. 682
- Two-Frequency Auditory Screen-
ing: A Clinical Evaluation,—
Simonton, K. M., and Hedge-
cock, L. D. 1033
- Tympanoplasty,—Hodges, G. T. 672
- Tympanoplasty,—Schuknecht, H.
F., and Oleksiuk, Stanley 614
- Tympanotomy. Two Cases of Pri-
mary Latent Cholesteatoma
Diagnosed and Treated by. Dis-
cussion of Pathogenesis and
Management of Cholesteatoma,—
Laff, H. I. 682
- U**
- Ultrasonic Therapy for Relief of
Vertigo Due to Meniere's Dis-
ease,—Ironside, W. M., and
Lindsay, J. R. 899
- Use of Acrylic Materials in Laryn-
gology,—Norris, C. M. 306
- V**
- Vaccine, Bovine Wart, Treatment
of Laryngeal Papillomatosis
with. Report of Cases,—Moffitt,
O. P., Jr. 1421
- Ventriculomastoid Shunt, The,—
Lake, C. F. 1469
- Vertigo and Loudness Recruit-
ment,—Alexander, W. 174
- Vertigo Due to Meniere's Disease,
Ultrasonic Therapy for Relief
of,—Ironside, W. M., and Lind-
say, J. R. 899
- Vestibular Physiology, Modern
Concept of,—Dohmann, Gosta.... 865
- Vocal Cords in Human Respira-
tion, The Role of the,—O'Neill,
J. J. 1494
- Voice Training in the Manage-
ment of Dysphonia,—Flower, R.
M. 940
- W**
- Word Familiarity and PB Intelli-
gibility,—Hutton, Charles, and
Weaver, John 1443
- AUTHORS**
- A**
- ADDENDA—PASTORE, P. N. 968
- ALBERNAZ, P. L. M., COVELL, W. P.,
and ELDRIDGE, D. H.—Changes
in the Vestibular Labyrinth
with Intense Sound 1478
- ALEXANDER, WALTER — Loudness
Recruitment and Vertigo 174
- ALFARO, V. R., and KRUCOFF, M.
E.—The Problem of Sinusitis in
Children 750
- ARMSTRONG, B. W.—Transtympanic
Vestibulotomy for Meniere's
Disease 1071
- ARNOLD, RALPH, and BAYLIN,
GEORGE—Destructive Lesions of
the Temporal Bone 766
- B**
- BACHMAN, A. L.—The Radiologic
Study of Some Normal and Ab-
normal Swallowing Mechan-
isms: Aspiration Phenomena
and Cricopharyngeus Spasm.... 947

BARNETT, L. B.; VENTRY, I. M.; CHAIKLIN, J. B., and SKALBECK, G. A.—Pure-Tone Threshold Patterns Observed in Functional Hearing Loss	1165
BELLUCCI, R. J., and WOLFF, DOROTHY — Experimentally Induced Ankylosis of the Stapes	229
BELLUCCI, R. J.—Regression of Hearing Improvement After Mobilization of Stapes	241
BERGMAN, M., and ROSEN, S.—The First One Hundred Cases of Hearing Improvement in Stapes Mobilization	1060
BELZILE, MARCEL, and MARKLE, D. M.—A Clinical Comparison of Monaural and Binaural Hearing Aids Worn by Patients with Conductive or Perceptive Deafness	1317
BILGER, R. C.; GOODMAN, A. C., and WALSH, T. E.—The Fenestration Operation: A Perspective in Time	141
BORDLEY, J. E.; RUBEN, R. J.; KNICKERBOCKER, G. G.; KEKULA, JAN, and NAGER, G. T.—Cochlear Microphonics in Man. A Preliminary Report	665
BOSWELL, R. E.—Progress in Parotid Surgery	545
BOYCE, W. R.; HARRILL, J. A., and KING, J. S., JR.—Structure and Composition of Salivary Calculi	481
BRADLEY, W. H.—Some Relationships Between Pitch Discrimination and Speech Development	422
BROWN, L. A.—Cholesteatoma of the External Auditory Canal	1108
BURSTON, HERSCHEL H.—Lethal Midline Granuloma; Is it a Pathological Entity?	1
BURTON, R. D., and LAWRENCE, MERLE — Tissue-Culture Studies of Osteoblastic Activity in Ossicular Fractures	345

C

CANTOR, J. J.—A Method of Removing a Bead from the Bronchus. An Improvement in Procedure	1537
CHAIKLIN, J. B.; VENTRY, I. M.; BARNETT, L. B., and SKALBECK, G. A.—Pure-Tone Threshold Patterns Observed in Functional Hearing Loss	1165
COMPERE, W. E., JR.—Eustachian Tube Foreign Body. Report of a Case	90
COMPERE, W. E., JR., and HILDYARD, V. H.—Osteoma of the Eustachian Tube	1524
CORRILL, D. A.; HOLDING, B. F., and THOMLY, R. G.—An Unusual Case of Ethmoidal Mucocele. Surgical Management and Ten-Year Follow-up	1411
COSTEN, J. B.—Outline of the Mandibular Joint Syndrome	408
COVELL, W. P., and FEINMESSER, M.—Further Studies on the Pathology of Ossicles in Otosclerosis	164
COVELL, W. P.; ALBERNAZ, P. L. M., and ELDRIDGE, D. H.—Changes in the Vestibular Labyrinth with Intense Sound	1478

D

DALY, J. F.—Total Parotidectomy	932
DALY, J. F.—Papillary Cystadenoma Lymphomatosum of the Carotid Gland	1040
DAVIDSON, MORRIS—A Study of the Fate of Autogenous Cartilage Grafts	1259
DEBLASIO, S. H.—Facial Paralysis; a Method of Treatment with Massive Doses of Histamine	260
DEBORD, B. A.—Rapid Extermination of Nasal Myiasis	543
DEVINE, K. D., and SCHWARTZ, A. W.—Some Historical Notes About the First Laryngectomies	194

XII.

INDEX.

- DILL, J. L.—Tumors of the Glomus Jugularis. A Report of Nine Cases 248
- DOHLMANN, GOSTA—Modern Concept of Vestibular Physiology.... 865
- DYSART, B. R.—Spontaneous Cerebrospinal Otorrhea. Report of a Case with Successful Surgical Repair 935

E

- EDMONDS, J. T.—Clinical Evaluation of Parabromdylamine Maleate (Dimetane®) in Allergic Rhinitis1213
- ELDRIDGE, D. H.; ALBERNAZ, P. L. M., and COVELL, W. P.—Changes in the Vestibular Labyrinth with Intense Sound1478
- ENGELKING, C. F.—Fibrous Dysplasia of the Trachea and Larynx 438
- ENGELKING, C. F.—Hamartoma of the Trachea. Report of a Case with a Review of the Literature of Benign Tracheal Neoplasms....1278

F

- FARRIOR, J. B.—Crural Repositioning in Stapes Mobilization Surgery 884
- FIELDS, J. A.—Injuries and Sequela Associated with Endotracheal Anesthesia 509
- FEINMESSER, M., and COVELL, W. P.—Further Studies on the Pathology of Ossicles in Otosclerosis 164
- FERNANDEZ, CESAR; KIMURA, ROBERT, and PERLMAN, H. B.—Experiments on Temporary Obstruction of the Internal Auditory Artery 591
- FLOWER, R. M.—Voice Training in the Management of Dysphonia.... 940
- FURLOW, L. T., and WALSH, T. E.—Neurilemmoma of the Facial Nerve1075

G

- GOODMAN, A. C.; BIGLER, R. C., and WALSH, T. E.—The Fenestration Operation: A Perspective in Time 141
- GOTLIB, B. N., and KELEMEN, GEORGE—Pathohistology of Fetal Ears After Maternal Rubella..... 385

H

- HANCKEL, R. W.—Tumors of the Nasopharynx. Case Reports..... 415
- HANSEL, F. K.—Antihistaminic Therapy1219
- HARRILL, J. A.; KING, J. S., JR., and BOYCE, W. R.—Structure and Composition of Salivary Calculi 481
- HEDGECOCK, L. D., and SIMONTON, K. M.—Two-Frequency Auditory Screening; A Clinical Evaluation1033
- HEINBERG, C. J.—Modern Aspects of Rhinoplasty 789
- HILDYARD, V. H., and COMPERE, W. E., JR.—Osteoma of the Eustachian Tube1524
- HIMALSTEIN, M. R.—Mastoid Pneumatization: A Case with Interesting Developmental and Phylogenetic Aspects 561
- HODGES, GEO. T.—Tympanoplasty.... 672
- HOLDING, B. F.; CORGILL, D. A., and THOMBY, R. G.—An Unusual Case of Ethmoidal Mucocele. Surgical Management and Ten-Year Follow-up1411
- HOLLENDER, A. R.—The Lymphoid Tissue of the Nasopharynx..... 529
- HOUGH, J. D. V.—Incudostapedial Joint Separation: Etiology, Treatment and Significance..... 644
- HOUSE, H. P.—Trends in Mobilization Surgery1085
- HOUSE, W. F.—Oval Window and Round Window Surgery in Extensive Otosclerosis 693

- HUTTON, CHARLES, and WEAVER,
JOHN—PB Intelligibility and
Word Familiarity1443

I

- IRONSIDE, W. M., and LINDSAY, J.
R.—Ultrasonic Therapy for Re-
lief of Vertigo Due to Meniere's
Disease 899

J

- JOHNSON, C. I., and LINEBACK,
MERRILL—Intranasal Ethmoidal
Schwannoma. Report of Two
Cases 463

- JUERS, A. L.—Stapedioplasty. A
New Concept for Stapes Sur-
gery1180

K

- KEARNEY, H. L.—Fibrous Dys-
plasia of the Temporal Bone..... 571

- KEKULA, JAN; RUBEN, R. J.;
KNICKERBOCKER, G. G.; NAGER,
G. T., and BORDLEY, J. E.—Coch-
lear Microphonics in Man. A
Preliminary Report 644

- KELEMEN, GEORGE, and GOTLIB, B.
N.—Pathohistology of Fetal
Ears After Maternal Rubella..... 385

- KELEMEN, GEORGE, and MELTZER, P.
E.—Pyocyanous Osteomyelitis
of the Temporal Bone, Mandible
and Zygoma1300

- KIMURA, ROBERT; PERLMAN, H. B.,
and FERNANDEZ, CESAR—Experi-
ments on Temporary Obstruc-
tion of the Internal Auditory
Artery 591

- KING, J. S., JR.; HARRILL, J. A.,
and BOYCE, W. R.—Structure
and Composition of Salivary
Calculi 481

- KNICKERBOCKER, G. G.; RUBEN, R.
J.; KEKULA, JAN; NAGER, G. T.,
and BORDLEY, J. E.—Cochlear
Microphonics in Man. A Pre-
liminary Report 665

- KORKIN, F. B.—Management of
Carcinoma of the Larynx and
Laryngo-Pharynx. Recent Ex-
periences 358

- KOS, C. M.—Late Hearing Results
in Mobilization Surgery1066

- KRAUS, R. N.—An Evaluation of
Patients Suspected of Having
a Noise Induced Hearing Loss...1429

- KRUCOFF, M. E., and ALFARO, V.
R.—The Problem of Sinusitis in
Children 750

L

- LAFF, H. J.—Two Cases of Pri-
mary Latent Cholesteatoma
Diagnosed and Treated by Tym-
panotomy. Discussion of Patho-
genesis and Management of
Cholesteatoma 682

- LAKE, C. F.—The Ventriculo-
mastoid Shunt1469

- LAWRENCE, MERLE, and BURTON, R.
D.—Tissue-Culture Studies of
Osteoblastic Activity in Ossicu-
lar Fractures 345

- LEJEUNE, F. E., and LYNCH, MER-
CEB—Review of the Available
Literature of the Larynx for
19581347

- LEMPERT, JULIUS, and v. BEKESY,
GEORGE—Improvement of Sound
Transmission in the Fenestrated
Ear by the Use of Shearing
Forces 876

- LEWIS, M. L., JR.—The Diagnosis
and Treatment of Facial Pa-
ralysis, Secondary to Basal
Skull Fracture 744

- LINDSAY, J. R., and IRONSIDE, W.
M.—Ultrasonic Therapy for Re-
lief of Vertigo Due to Meniere's
Disease 899

- LINEBACK, MERRILL—A Modified
Aural Speculum for Use During
Myringotomy1455

- LINEBACK, MERRILL, and JOHNSON,
C. I.—Intranasal Ethmoidal
Schwannoma. Report of Two
Cases 463

XIV.

INDEX.

- LINEBACK, MERRILL — Penicillin-Resistant Group-A Streptococci in Nose and Throat Infections.... 189
- LINEBACK, MERRILL — Phenylbutazone as an Adjunct in the Treatment of Acute Otitis Externa and Other Edema of the Ear, Nose and Throat 96
- LINEBACK, MERRILL — The Biocologic Approach to Black Hairy Tongue with New Concepts of its Treatment. Secondary Mycosis of Pathologic Significance..1194
- LINEBACK, MERRILL — Three New Adenoid Punch Forceps for Adenoidectomy1332
- LYNCH, MERCER, and LEJEUNE, F. E. — Review of the Available Literature of the Larynx for 19581347
- M**
- MARKLE, D. M., and BELZILE, MARCEL — A Clinical Comparison of Monaural and Binaural Hearing Aids Worn by Patients with Conductive or Perceptive Deafness1317
- McCORKLE, R. G. — Closed Cervical Tracheal Fracture 94
- McGRAVAN, M. H.; SPJUT, H. J., and OGURA, J. H. — Laryngofissure in the Treatment of Laryngeal Carcinoma; a Critical Analysis of Success and Failure.... 44
- McMAHON, B. J. — Adeno-Tonsillectomy and Deafness in Children..1017
- MELTZER, P. E., and KELEMEN, GEORGE — Pyocyanous Osteomyelitis of the Temporal Bone, Mandible and Zygoma1300
- MICHAEL, L. A. — Giant-Cell Tumor of the Sinuses 320
- MILLER, M. H. — Transmission Loss Across the Skull in a Patient with Known Total Monaural Deafness 100
- MISSAL, S. C. — Ivalon as a Nasal Septum Implant 268
- MOFTITT, O. P., JR. — Treatment of Laryngeal Papillomatosis with Bovine Wart Vaccine. Report of Cases1421
- MUELLER, WERNER; REED, G. F., and SNOW, J. B., JR. — Radical Neck Dissection. A Clinico-Pathological Study of 200 Cases 702
- MYERS, DAVID — A Technique for Splinting Fractures of the Stapes Crura1451
- N**
- NAGER, G. T.; RUBEN, R. J.; KNICKERBOCKER, G. G.; KERULA, JAN, and BORDLEY, J. E. — Cochlear Microphonics in Man. A Preliminary Report 665
- NORRIS, C. M. — Use of Acrylic Materials in Laryngology 306
- O**
- OGURA, J. H.; MCGAVRAN, M. H., and SPJUT, H. J. — Laryngofissure in the Treatment of Laryngeal Carcinoma. A Critical Analysis of Success and Failure 44
- O'KEEFE, J. J. — Evaluation of Laryngectomy with Radical Neck Dissection 914
- OLEKSIUK, STANLEY, and SCHUNKNECHT, H. F. — Tympanoplasty.. 614
- O'NEILL, J. J. — The Role of the Vocal Cords in Human Respiration1494
- P**
- PASTORE, P. N. — Addenda 968
- PASTORE, P. N. — Adenoids, Tonsils, and Two Decades of Chemo-Antibiotic Therapy 519
- PERLMAN, H. B.; KIMURA, ROBERT, and FERNANDEZ, CESAR — Experiments on Temporary Obstruction of the Internal Auditory Artery 591

POLISAR, IRA.—The Crico-Arytenoid Joint. A Diarthrodial Articulation Subject to Rheumatoid Involvement 1129

PROCTOR, BRUCE.—Some Otolaryngological Aspects of Cerebrovascular Disease 1053

PUTNEY, F. J.—Esophagogastric Sphincter Incompetency 297

R

REED, G. F.; MUELLER, WERNER, and SNOW, J. B., JR.—Radical Neck Dissection. A Clinico-Pathological Study of 200 Cases.. 702

RIGG, J. P., and RIGG, R. W.—Trigeminal Neuralgia—Tic Douloureux 921

ROSEN, S., and BERGMAN, N.—The First One Hundred Cases of Hearing Improvement in Stapes Mobilization 1060

RUBEN, R. J.; KNICKERBOCKER, G. G.; KEKULA, JAN; NAGER, G. T. and BORDLEY, J. E.—Cochlear Microphonics in Man. A Preliminary Report 665

S

SABIN, A. B.—Consideration of Change in Present Policy of Performing Tonsillectomies and Adenoidectomies During Summer Months 398

SCHIFF, M.—Juvenile Nasopharyngeal Angiofibroma. A Theory of Pathogenesis 981

SCHUKNECHT, H. F., and OLEKSIUK, STANLEY—Tympanoplasty 614

SCHWARTZ, A. W., and DEVINE, K. D.—Some Historical Notes About the First Laryngectomies 194

SELLERS, L. M.—False Positive Perception Deafness Tests..... 493

SHAMBAUGH, G. E., JR.—Endocrine Aspects of Meniere's Disease.....1027

SIMONTON, K. M., and HEDGECOCK, L. R.—Two-Frequency Auditory Screening. A Clinical Evaluation 1033

SKALBECK, G. A.; CHAIKLIN, J. B.; VESTRY, I. M., and BARRETT, L. B.—Pure-Tone Threshold Patterns Observed in Functional Hearing Loss 1165

SMITH, H. W.—Skeletal Muscle Rhabdomyoma of the Larynx.....1528

SNOW, J. B., JR.; REED, G. F., and MUELLER, WERNER—Radical Neck Dissection. A Clinico-Pathological Study of 200 Cases 702

SOBOHOFF, B. J.—Cylindromas of the Upper Digestive and Respiratory Passages—A Correlative Study of Their Histologic Patterns, Clinical Findings and Method of Therapy 1381

SPJUT, H. J.; MCGAVRAN, M. H., and OGURA, J. H.—Laryngofissure in the Treatment of Laryngeal Carcinoma, A Critical Analysis of Success and Failure.... 44

T

TABB, H. G.—Maxillectomy in Carcinoma of the Antrum. An Analysis of 81 Cases and a Description of Certain Modifications of the Basic Technique of Extirpation 119

TAYLOR, G. DEKLE—The Otological Aspects of Skin and Scuba Diving 809

TONNDORF, JUERGEN—Stapes Mobilization, A Problem in Cochlear Hydrodynamics. Preliminary Report 859

TROMBY, R. G.; CORGILL, D. A., and HILDING, B. F.—An Unusual Case of Ethmoidal Mucocele. Surgical Management and Ten-Year Follow-up 1411

TSCIASSNY, KURT—The Intermittent Ear Occlusion Test. A Method of Differentiating Sensations of Hearing and Feeling.. 329

V

- VENTRY, I. M.; CHAIKLIN, J. B.;
BARRETT, L. B., and SKALBECK,
G.A.—Pure-Tone Threshold Pat-
terns Observed in Functional
Hearing Loss1165
- V. BEKESY, GEORGE, and LEMPERT,
JULIUS—Improvement of Sound
Transmission in the Fenestrated
Ear by the Use of Shearing
Forces 876

W

- WALSH, T. E., and FURLOW, L.
T.—Neurilemmoma of the Facial
Nerve1075
- WALSH, T. E.; BILGER, R. C., and
GOODMAN, A. C.—The Fenestra-
tion Operation: A Perspective in
Time 141
- WEAVER, D. F.—Low Grade Cancer
of the Ethmoid Sinus 284
- WEAVER, JOHN, and HUTTON,
CHARLES—PB Intelligibility and
Word Familiarity1443
- WEILLE, F. L.—A Practical Tech-
nique for Intranasal Ethmoidec-
tomy and an Evaluation of its
Usefulness 449
- WIESINGER, W. E.—Cervical Sym-
pathetic Paralysis1287
- WEISSKOPF, ALEX.—The Anrihemor-
rhagic Effect of Adrenochrome
in Tonsillectomy. A Critical
Evaluation1324
- WILLIAMS, G. V.—Origin of Oto-
rhinologic Terms 202
- WOLFF, DOROTHY, and BELLUCCI, R.
J.—Experimentally Induced An-
kylosis of the Stapes 229
- WOODSON, W. B.—A Method of Re-
moving a Nasal Hemangioperi-
cytoma 445

Y

- YURICH, E. L.—Early Diagnosis
and Treatment of Corrosive
Burns of the Esophagus 131

Z

- ZONDERMAN, BERNARD—The Pre-
school, Nerve Deaf Child. Study
of Etiological Factors 54

